



ACCADEMIA NAZIONALE DEI LINCEI  
CENTRO LINCEO INTERDISCIPLINARE  
«BENIAMINO SEGRE»

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CONFERENCE

**A CALL FOR ACTION TO IMPROVE THE REPRODUCIBILITY OF BIOMEDICAL RESEARCH**

22 May 2018

*Scientific Committee:* Gilberto CORBELLINI, Guido FORNI, Carlo PATRONO, Mario STEFANINI

PROGRAMME

**Tuesday 22 May**

9.00 Mario STEFANINI (Director of the Centro Linceo Interdisciplinare): *Why this conference*

Session 1 - *RAISING AWARENESS ABOUT THE POSSIBLE CAUSES - I*

Chair: Mario STEFANINI (Lincei Fellow, Sapienza Università di Roma)

9.15 Giovanni BONIOLO (Università di Ferrara): *Raising awareness about the challenge of irreproducibility*

9.45 Simon TAVARÉ (Cancer Research UK Cambridge Institute & DAMTP University of Cambridge, UK): *Some comments on statistical reproducibility*

10.15 Pierre-Luc GERMAIN (Istituto Europeo di Oncologia, Milan): *Improving in extrapolating from model systems and '-omics' experiments*

10.45 Coffee break

Session 2 - *RAISING AWARENESS ABOUT THE POSSIBLE CAUSES - II*

Chair: Gennaro CILIBERTO (Federazione Italiana Scienze della Vita, Roma)

11.00 Ernesto CARAFOLI (Lincei Fellow, Università di Padova): *Scientific misconduct: analysis of the reasons for its dramatic increase*

11.30 Gerry MELINO (Università di Roma Tor Vergata): *The responsibilities of referees and publishers. The problem of "predatory journals"*

12.00 Carlo PATRONO (Lincei Fellow, Università Cattolica del Sacro Cuore, Rome): *Reproducibility issues in clinical drug development*

Session 3 - *MEETING NATIONAL STAKEHOLDERS TO RAISE AWARENESS AND DISCUSS MEASURES THAT SHOULD BE TAKEN TO IMPROVE RESEARCH PRACTICE (WHAT TO DO AT THE INSTITUTIONAL LEVEL)*

Chair: Carlo PATRONO (Lincei Fellow, Università Cattolica del Sacro Cuore, Rome)

12.30 Stefano FANTONI (Fondazione Internazionale per il Progresso e la Libertà delle Scienze, Trieste): *ESOF 2020 - Science to Medicine*

13.00 Federico CALIGARIS CAPPIO (Associazione Italiana Ricerca sul Cancro, Rome): *Improving the reproducibility of biomedical research: AIRC awareness and measures*

Session 4 - *SUPPORTING EDUCATION AND TRAINING AROUND OPTIMAL STANDARDS OF RESEARCH DESIGN  
AND INTEGRITY (WHAT TO DO AT THE EDUCATIONAL LEVEL)*

Chair: Gilberto CORBELLINI (Sapienza Università di Roma)

- 14.30 Angela SANTONI (Sapienza Università di Roma): *Research design and integrity is a mentoring issue*
- 15.00 Valter TORRI (Istituto di Ricerche Farmacologiche "Mario Negri", Milan): *Methodology for clinical research*
- 15.30 Jos van DER MEER (Radboud University, Nijmegen Medical Centre, Netherlands): *Whom should we teach about scientific integrity, and how*

Round table - *HOW TO PROMOTE A NEW PARADIGM OF SCIENCE REPRODUCIBILITY*

Chair: Maurizio BRUNORI (Lincoln Fellow, Sapienza Università di Roma)

- 16.00 Participants: Stefano FANTONI (Fondazione Internazionale per il Progresso e la Libertà delle Scienze, Trieste)  
- Jos van DER MEER (Radboud University, Nijmegen Medical Centre, Netherlands) - Massimo INGUSCIO  
(Lincoln Fellow, CNR, Roma) - Andrea LENZI (Comitato Nazionale dei Garanti per la Ricerca, Rome) - Rosario  
RIZZUTO ( Rettore, Università di Padova) -. Angela SANTONI (Sapienza Università di Roma)

ROMA - PALAZZO CORSINI - VIA DELLA LUNGARA, 10

[www.lincoi.it](http://www.lincoi.it) - link: Centro Lincoo Interdisciplinare

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